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# INSTALLATION INSTRUCTIONS

## for the UNIT MOUNTED CHAIR CONTROL

**153173 Center Mount**

## I. PREPARATION

**WARNING: Unplug the chair from the power source before beginning this procedure.**

Remove the seat and back cushions and the rear platform covers. Remove the right hand console cover by loosening the thumb screw (Refer to the chair and unit installation manuals).

## II. INSTALLATION PROCEDURE

1. Plug the accessory wire harness (provided) into the control cable in the console. Use the cable clip to secure the harness in the console (See Figure 1).
2. Run the accessory wire harness along the bottom of the chair mount and attach it to the underside of the chair mount with two cable clips (See Figure 1).
3. Remove the pivot pin in the right hand clevis by loosening the set screw and pulling the pin out as (See Figure 2).
4. Disconnect the PC board cable from the existing wire harness cable at the connector. Remove the PC cable from the two cable clips (See Figure 2).

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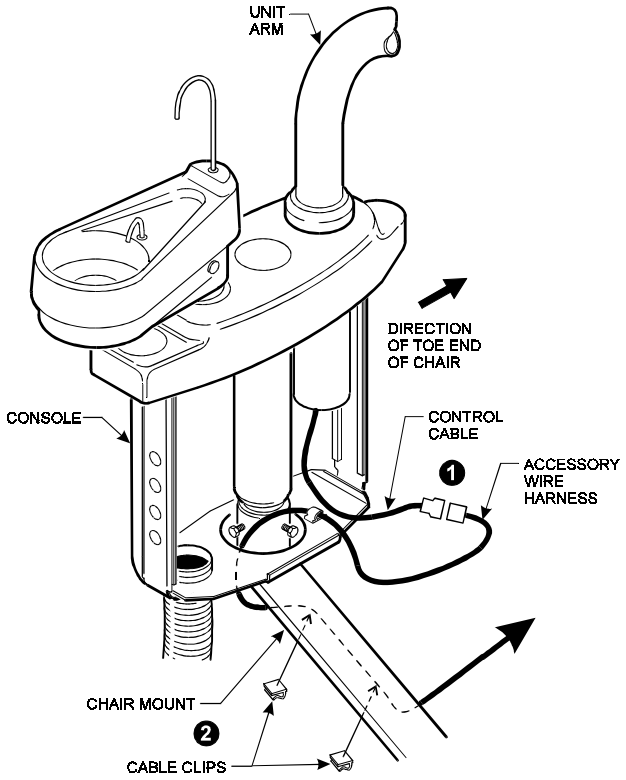
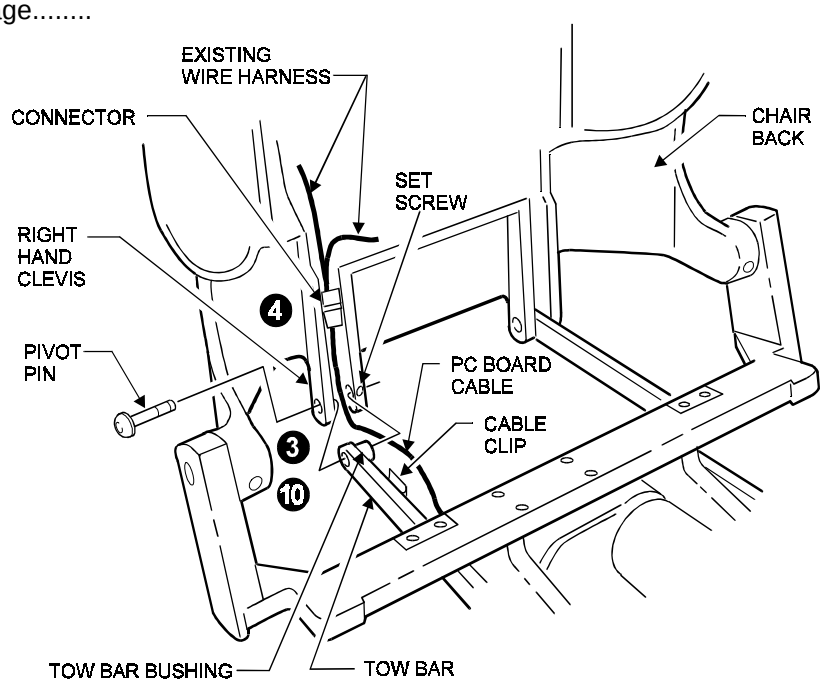



**Figure 1**

**Figure 2**



5. Route the accessory wire harness into the top structure of the chair (See Figure 3).

6. Install a cable clip to the inside front of the top structure to hold the harness in place (See Figure 3).

7. Plug the accessory wire harness into the connector on the menbrane wire harness (See Figure 3).

8. Insert the cable into the same cable clip that held the PC board cable. *This step is important to insure proper cable routing which will allow the chair back to move freely without damaging the cable* (See Figure 3).

9. Plug in the remaining two connector into the PC board cable as shown (See Figure 3)

10. Re-install the tow bar to the right clevis and secure the pivot pin by tightening the set screw. Be sure the cable is mounted behind the tow bar bushing (Refer to Figure 2).

11. Coil all excess cable and neatly tie with the plastic cable ties provided for that purpose (See Figure 3).

## III. OPERATIONAL CHECK

Plug the chair in and operate the chair back through its range of travel and check to be sure the cables will not interfere with the chair back movement.

Operate the chair using the newly installed unit mounted chair control to make sure it is functioning properly (Refer to the chair operation and care manual).

Replace all the covers and upholstery (Refer to the chair installation manual).

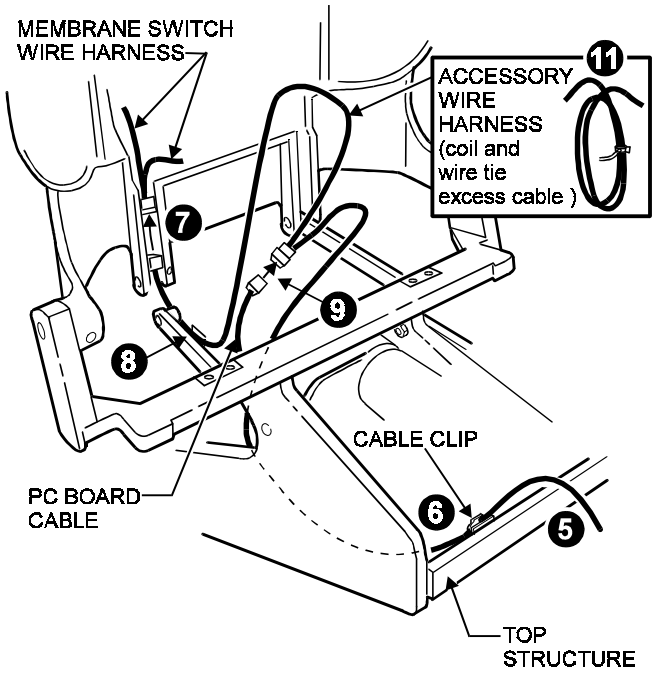



**Figure 3**

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